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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: DIANE M. LANDERS ET AL.

Serial No.: 10/002,678

Filed: October 24, 2001

For: HORIZONTALLY STRUCTURED  
MANUFACTURING PROCESS  
MODELING FOR FIXTURES AND TOOLING

)  
) Group Art Unit: 2812  
)  
)  
) Examiner:  
) Ghyka, Alexander G.  
)  
) Confirmation No.: 4662  
)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PETITION FOR WITHDRAWAL FROM ISSUE**  
**37 C.F.R. § 1.313(B)**

Applicants hereby petition for the withdrawal of this application from issue for the purpose of reopening examination so that new prior art may be considered. A Request for Continued Examination is submitted herewith. Copies of the cited art will follow via first class mail.

Please charge the petition fee of \$130.00 to Deposit Account No. 06-1130. If there are any other fees required, please charge them to Deposit Account No. 06-1130.

08/23/2004 WASFAW1 00000007 061130 10002678

01 FC:1460 130.00 BA

Adjustment date: 11/16/2004 SDIRETA1  
08/23/2004 WASFAW1 00000007 061130 10002678  
01 FC:1460 130.00 CR

Date: August 18, 2004

Respectfully Submitted,

CANTOR COLBURN LLP

By Troy J. LaMontagne

Troy J. LaMontagne  
Registration No. 47,239  
55 Griffin Road South  
Bloomfield, CT 06002  
Telephone: (860) 286-2929  
Facsimile: (860) 286-0115

DP-306553  
DE3-0256

# REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL

Address to:  
Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Application Number	10/002,678
Filing Date	October 24, 2001
First Named Inventor	Diane M. Landers
Art Unit	2812
Examiner Name	Alexander G. Glyka
Attorney Docket Number	UP-306533/DE3-0256

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

- a. ☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

- i. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_

- ii. ☐ Other \_\_\_\_\_

- b. ☒ Enclosed

- i. ☐ Amendment/Reply

- iii. ☒ Information Disclosure Statement (IDS)

- ii. ☐ Affidavit(s)/Declaration(s)

- iv. ☐ Other \_\_\_\_\_

## 2. Miscellaneous

- a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of \_\_\_\_\_ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

- b. ☐ Other \_\_\_\_\_

## 3. Fees

The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

- a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to

Deposit Account No. 06-1130

- i. ☒ RCE fee required under 37 CFR 1.17(e)

- ii. ☐ Extension of time fee (37 CFR 1.136 and 1.17)

- iii. ☐ Other \_\_\_\_\_

- b. ☐ Check in the amount of \$ \_\_\_\_\_ enclosed

- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type)	Troy J. LaMontagne	Registration No. (Attorney/Agent)	47,239
Signature	<i>Troy J. LaMontagne</i>	Date	August 18, 2004

## CERTIFICATE OF MAILING OR TRANSMISSION

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Name (Print/Type)	Noelle T. Erickson	Date	August 18, 2004
Signature	<i>Noelle T. Erickson</i>		

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comment on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-6199 and select option 2.

Adjustment date: 11/16/2004 SDIRETA1  
08/23/2004 WASFAW1 00000007 061130 10002678  
02 FC:1801 770.00 CR

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OFFICE OF PETITIONS

08/19/2004 02 FC:1801

DP-306553/DE3-0256

PATENT AND TRADEMARK  
DIVISION

2004 OCT -5 PM 4:34

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: DIANE M. LANDERS ET AL )  
Serial No: 10/002,678 ) Group Art Unit: 2812  
Filed: October 24, 2001 ) Examiner:  
For: HORIZONTALLY STRUCTURED ) Ghyka, Alexander G.  
MANUFACTURING PROCESSES ) Confirmation No. 4662  
MODELING FOR FIXTURES AND )  
TOOLING )

REQUEST FOR REFUND

Mail Stop 16  
Director of the U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Attn: Refund Section, Accounting Division, Office of Finance

Sir:

In accordance with 37 CFR 1.26(b), Applicants respectfully request a refund of the fees in the amount of \$900.00. On August 18, 2004 Applicants gave permission to charge deposit account 06-1130 in the amounts of \$130.00 for the Petition from Withdrawal from Issue and \$770.00 for a Request for Continued Examination. Copies of these are attached hereto as Exhibit A.

On August 23, 2004, Deposit Account No. 06-1130 was charged an additional \$900.00 both the Petition from Withdrawal from Issue and for a Request for Continued Examination. A copy of the Deposit Account Statement dated September 24, 2004 is attached as Exhibit B.

DP-306553/DE3-0256

Therefore, Applicant respectfully requests a refund in the amount of \$900.00 be credited to Deposit Account No. 06-1130.


Respectfully submitted,

CANTOR COLBURN LLP



T. J. LaMontagne  
Registration No. 47, 239  
Customer No. 23413  
55 Griffin Road South  
Bloomfield, CT 06002  
Telephone: (860) 286-2929  
Facsimile: (860) 286-0115

Date: September 28, 2004

I hereby certify that the foregoing is a true and correct copy of the original as filed in my office.	
Notary Public for the State of New York, No. 123456789	
My Commission Expires: 12/31/2006	
(Date of Expiration)	
Notary Public for the State of New York	
(Print or Stamp Name and Title)	
	9/28/2004
Date	

Exhibit

A

**CERTIFICATE OF TRANSMISSION**

Applicant(s): **DIANE M. LANDERS ET AL.**

Docket No.

BP 305543/DE3-0256

Application No.  
10/002,678

Filing Date  
10/14/2001

Examiner  
ALEXANDER C. CHYKA

Group Art Unit  
2812

Invention: **HORIZONTALLY STRUCTURED MANUFACTURING PROCESS MODELING FOR FIXTURES AND TOOLING**

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I hereby certify that this Petition for Withdrawal from Prosecution (PWP) RCE (1 pg) IDS (2 pg) and 1449 (1 pg)

is being facsimile transmitted to the United States Patent and Trademark Office (Fax No. 703-305-4157)

on August 18, 2004  
(Date)

Nicole T. Erickson

(Print or Typed Name of Person Signing Certificate)

Nicole T. Erickson

(Signature)

Note: Each paper must have its own certificate of mailing.



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: DIANE M. LANDERS ET AL.

Serial No.: 10/002,678

Filed: October 24, 2001

For: HORIZONTALLY STRUCTURED  
MANUFACTURING PROCESS  
MODELING FOR TEXTILES AND TOOLING

)  
) Group Art Unit: 2812

)  
) Examiner:  
) Ghyka, Alexander G.

)  
) Confirmation No.: 4662

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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**PETITION FOR WITHDRAWAL FROM ISSUE**  
**37 C.F.R. 1.312(b)**

Applicants hereby petition for the withdrawal of this application from issue for the purpose of reopening examination so that new prior art may be considered. A Request for Continued Examination is submitted herewith. Copies of the cited art will follow via first class mail.

Please charge the petition fee of \$130.00 to Deposit Account No. 06-1130. If there are any other fees required, please charge them to Deposit Account No. 06-1130.

Respectfully Submitted,

CANON COLBURN LLP

By

*[Signature]*  
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Facsimile: (860) 286-0115

Date: August 18, 2004

Case Number	18-051578
Filing Date	October 24, 2001
First Named Debtor	Diane M. Leaders
Art Unit	2812
Examiner Name	Alexander G. Ghyta
Attorney Contact Number	DP-396531/DTS-8256

If you need a replacement, call 1-800-4-A-REX.

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
DP-306553/DE3-0256

In Re Application Of: **DIANE M. LANDERS ET AL.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/002,678	10/24/2001	ALEXANDER G GHYKA	23411	2812	4662

Title: **HORIZONTALLY-STRUCTURED PROCESS MODELING FOR FIXTURES AND TOOLING**

Address:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22303-1450

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herein is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herein is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(a).

*copy*



**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
DP-36643/DE1-0756

In Re Application: **DIANE M. LANDERS ET AL.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/002,678	10/24/2001	ALEXANDER G GIVKA	23413	2812	4662

Title: **HORIZONTALLY-STRUCTURED PROCESS MODELING FOR FIXTURES AND TOOLING**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Applicant's Account No. **06-1130** as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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(Date)

Signature

Typed or Printed Name of Person Signing Certificate

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(Date)

Signature of Person Mailing Correspondence

Keith T. Erickson

Typed or Printed Name of Person Mailing Certificate

\*This certificate may only be used if paying by deposit account.

*Troy J. LaMontagne*  
Signature

Dated: August 12, 2004

Troy J. LaMontagne  
Registration No. 47,239  
Cantor Colburn LLP  
55 Griffin Road South  
Bloomfield, CT 06002  
Telephone (860) 286-2929  
Customer No. 23413

cc:

# **INFORMATION DISCLOSURE CITATION** (Use several sheets if necessary)

Domestic Number (Optional)  
**EP 306553/DE3-02**

Application Number  
**10/002,678**

**LANDERS ET AL.**

**10/24/2001**

Group Art Unit  
**2812**

## **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,263,252 B1	7/17/2001	ST. VILLE	700	98	
		6,629,065 B1	9/30/2003	GADH ET AL.	703	1	
		6,599,125 B1	7/29/2003	FREILICH ET AL.	433	212.1	

## **U.S. PATENT APPLICATION PUBLICATIONS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

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## **FOREIGN PATENT DOCUMENTS**

REF	DOCUMENT NUMBER	DATE	CLASS	SUBCLASS	Translation
					YES NO

## **OTHER DOCUMENTS (Including Abstract, Title, Date, Pertinent Pages, Etc.)**

	Solid Edge User's Guide Version 4.0 (1990-1991) by Datagraphics Solutions, 1990, Pages 24, 29, 33, 98, 91, 96, 157, and 178.
	Artificial Intelligence (Understanding Computer Systems), Time-Life Books, 1984, ISBN 0-8054-3675-3, pages 36-43.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 400. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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THE STAMP OF THE PATENT OFFICE, PLACED HEREON, ACKNOWLEDGES RECEIPT OF  
Attorney Docket # 100033/DE-0000 Date Mailed: 8/18/2004  
Applicant: BLANE MCANDERS  
Serial Number: 100000678 Date Filed: 10/24/2003  
For: HORIZONTAL STRUCTURED PROCESS MODELING  
FOR FIXTURES AND TOOLING

.....  
Certificate of Transmittal by Patent Office (1) page  
Petition for Withdrawal from Issue (1) page Request for  
Continued Examination (1) page Preliminary of IIS (2) pages  
1449 (1) page, Copy Reference and Return Postcard

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TM 535 PAGES 8

## CERTIFICATE OF TRANSMISSION BY FACSIMILE (TELEFAX)

Applicant(s): DIANE M. LANDERS ET AL.

Docket No.

DP-396553/PK3-0256

Application No.  
10/002,678Filing Date  
10/24/2001

Examiner

ALEXANDER G. GREYKA

Group Art Unit  
2812

Invention: HORIZONTALLY STRUCTURED MANUFACTURING PROCESS MODELING FOR FIXTURES AND TOOLING

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Petition for ~~Writ of Habeas Corpus~~ (1 pg), RCE (1 pg), JOE (2 pg), and 1449 (1 pg)

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On

August 18, 2004  
(Date)

Noelle T. Erickson

(Typed or Printed Name of Person Signing Certificate)

Noelle T. Erickson

# Deposit Account Statement

Exhibit

(B)

Page 4 of 5

08/18 27	60801792	GP-070	2005	\$80.00	\$10
08/18 75	60601574	GP-30	1005	\$160.00	\$9
08/18 89	10220833	GER-047	2253	\$475.00	\$9
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08/19 12	10002678	DP-30	1801	\$770.00	\$8
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08/19 33	29211499	GER-052	1002	\$340.00	\$7
08/19 34	29211500	GER-052	1002	\$340.00	\$7
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08/24 251	10820167	UCT-052	2001	\$385.00	\$7
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08/24 253	10820167	UCT-052	2051	\$65.00	\$7
08/24 276	09974694	H00-052	1501	\$1,330.00	\$5
08/24 277	09974694	H00-052	1504	\$300.00	\$5
08/24 278	09974694	H00-052	8001	\$3.00	\$5
08/24 338	10505059	Y00-052	1611	\$1,080.00	\$4
08/25 1	10093988	YK-052	1251	\$110.00	\$4
08/25 1	10033540	R00-052	1251	\$110.00	\$4
08/25 3	10603260	YPL-052	1808	\$180.00	\$4
08/25 14	10832860	APL-052	8021	\$40.00	\$4
08/25 23	E-REPLENISHMENT	APL-052	9203	\$10,000.00	\$14
08/25 29	10711108	147-052	1001	\$770.00	\$13
08/25 30	10711108	147-052	1202	\$144.00	\$13
08/25 31	10711107	147-052	1001	\$770.00	\$12
08/25 32	10711107	147-052	1202	\$90.00	\$12
08/25 45	10433124	APL-052	9204	\$576.00	\$12
08/25 58	PCT/US04/20385	APL-052	1703	\$12.00	\$12
08/25 65	78290480	MO-001-T	8521	\$40.00	\$12
08/25 66	78290480	MO-001-T	8522	\$50.00	\$12



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